Application No.: 10/552,542 Docket No.: 64291 (71719)

Amendment dated April 22, 2009

**AMENDMENTS TO THE CLAIMS** 

The listing of claims will replace all prior versions, and listings, of claims in the

application:

1-26 (Cancelled)

27. (Currently amended) A feed supplement for a livestock comprising at least one

selected from (i) a culture obtainable by inoculating and cultivating *Lactobacillus gasseri* 

OLL 2716 (FERM BP-6999) in a medium containing a whey protein derivative selected

from the group consisting of a whey protein concentrate (WPC), a whey protein isolate

(WPI) and a hydrolysate thereof, (ii) *Lactobacillus gasseri* OLL 2716 (FERM BP-6999)

bodies isolated from the culture, and (iii) a residue-supernatant of the culture obtainable

by removing solid matters from the culture.

28. (Canceled)

29. (Canceled)

30. (Previously presented) The feed supplement according to claim 27, wherein the

culture, the Lactobacillus gasseri OLL 2716 (FERM BP-6999) bodies isolated from the

culture, and the residue of the culture are in the form of at least one selected from a

concentrated product, a pasted product, a dried product, a liquid product, a diluted

2

product and a sterilized product.

31. (Canceled)

BOS2 722697.1

Application No.: 10/552,542 Docket No.: 64291 (71719)

Amendment dated April 22, 2009

32. (Canceled)

33. (Previously presented) The feed supplement according to claim 30, wherein the

dried product is at least one selected from a spray-dried product, a freeze-dried

product, a vacuum-dried product and a drum-dried product.

34. (Canceled)

35. (Canceled)

36. (Previously presented) The feed supplement according to claim 27, which further

comprises an excipient.

37. (Previously presented) The feed supplement according to claim 36, wherein the

excipient is at least one selected from a starch, a dextrin, a milk component, and a

silicic acid.

38-42. (Canceled)

43. (Previously presented) A method of improving an intestinal flora, which comprises

3

administering an effective amount of the feed supplement according to claim 27 to a

livestock.

44-46. (Canceled)

BOS2 722697.1

Application No.: 10/552,542 Docket No.: 64291 (71719)

Amendment dated April 22, 2009

47. (Previously presented) The method according to claim 43, wherein the livestock is a young livestock during a period of from afterbirth to a weaning stage.

- 48. (Previously presented) The method according to claim 47, wherein the young livestock is a calf.
- 49. (Previously presented) The feed supplement according to claim 27, wherein the *Lactobacillus gasseri* OLL 2716 (FERM BP-6999) bodies are crushed after isolation from the culture.

BOS2 722697.1 4